

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	126	(phase near3 difference) with decimat\$4	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 14:50
S2	4	(phase near3 difference) with decimat\$4 and (AFC or (automatic near3 frequency near3 control\$4))	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 14:51
S4	5	pilot with (phase near3 difference) and decimat\$4 and (AFC or (automatic near3 frequency near3 control\$4))	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 14:52
S5	31	pilot with (phase near3 difference) and decimat\$4	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 14:54
S6	1357	(375/344).cols.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 14:54
S7	2	S5 and S6	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 14:54
S8	435	(pilot or preamble or training or "PN" or reference or pseudo-noise or (pseudo near3 noise)) with (phase near3 difference) and decimat\$4	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 14:56
S9	6	S6 and S8	US-PGPUB;	OR	ON	2011/07/19

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			14:56
S10	29	("3660764"   "4253184"   "4447910"   "4457005"   "4468794"   "4555667"   "4559499"   "4560941"   "4587498"   "4639682").PN. OR ("4712221").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/19 14:58
S11	582	(pilot or preamble or training or "PN" or pseudo-noise or (pseudo near3 noise)) with (phase near3 (difference or shift\$4 or drift\$4 or detect\$4)) and decimal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 15:00
S12	8	S6 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 15:01
S13	85	phase with decimal\$4 and (AFC or (automatic near3 frequency near3 control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 15:02
S14	1274	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (AFC or (automatic near3 frequency near3 control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 19:19
S15	1021	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (AFC or (automatic near3 frequency near3 control\$4)) and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 19:19
S21	283	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (AFC or (automatic near3 frequency near3 control\$4))with error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 19:52
S22	168	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (AFC or (automatic near3 frequency near3 control\$4))with error and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 19:52
S27	82	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (AFC	US-PGPUB; USPAT;	OR	ON	2011/07/19 20:11

		or (automatic near3 frequency)) and threshold and phase with sign	USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S28	93	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4) or spread-spectrum or (spread near3 spectrum)) and (AFC or (automatic near3 frequency)) and threshold and phase with sign	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 20:12
S42	1516	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (AFC or (automatic near3 frequency))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 20:56
S44	3	rake with phase with sign	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 20:57
S46	170	(rake or finger or pilot) with phase with sign	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/19 20:58
S56	3	"7688901"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 14:30
S79	169	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) same (phase near3 difference) and (sign or positive or negative)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 16:50
S80	1357	(375/344).cdls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 16:50
S81	1	S79 and S80	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 16:50

S82	2268	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (phase ) with (sign or positive or negative)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 16:52
S83	74	S79 and S82	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 16:52
S84	2268	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (phase with (sign or positive or negative))	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 16:58
S85	180	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (phase near3 difference) with (sign or positive or negative)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 16:58
S86	4	S80 and S85	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 16:59
S87	45	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (phase near3 difference) with sign	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 17:02
S88	1	S80 and S87	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 17:02
S89	24	(375/344).cols. and (phase near3 difference) with sign	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 17:02
S90	59	(375/344).cols. and (phase near3 difference) and CDMA	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO;	OR	ON	2011/07/21 17:08

			DERWENT; IBM TDB			
S91	7	("3911219"   "4691176"   "4715001"   "4856027"   "5260671"   "5289506"   "5471508").PN.	US-PGPUB; USPAT; USCOR	OR	ON	2011/07/21 19:24
S93	8	("5740205").URPN.	USPAT	OR	ON	2011/07/21 19:26
S94	8751	(AFC or (automatic near3 frequency)).ab.	US-PGPUB; USPAT; USCOR; FFPS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:27
S95	76060	(phase near3 difference) and (sign or positive or negative)	US-PGPUB; USPAT; USCOR; FFPS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:27
S97	215	S94 and S95	US-PGPUB; USPAT; USCOR; FFPS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:27
S98	85519	(phase near3 difference) and (sign or positive or negative or minus or plus)	US-PGPUB; USPAT; USCOR; FFPS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:28
S99	227	S94 and S98	US-PGPUB; USPAT; USCOR; FFPS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:29
S100	2922	(375/136,142,147,143).cols.	US-PGPUB; USPAT; USCOR; FFPS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:30
S101	3	S99 and S100	US-PGPUB; USPAT; USCOR; FFPS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:30
S102	2110	(AFC or (automatic near3 frequency)).clm.	US-PGPUB; USPAT; USCOR; FFPS;	OR	ON	2011/07/21 19:36

			EPO; JPO; DERWENT; IBM TDB			
S103	296	S102 and S98	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:36
S104	4	S103 and S100	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:37
S105	86	(phase near3 difference) and (sign or positive or negative or minus or plus) with decimal\$4	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:44
S108	71	(AFC or (automatic near3 frequency )) .clm. and decimal\$4	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:48
S109	30	(AFC or (automatic near3 frequency )) .clm. and decimal\$4 and (phase near3 difference)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:48
S110	0	S109 and S100	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:48
S111	69	(AFC or (automatic near3 frequency )) .clm. and decimal\$4 and phase	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:54
S112	0	S100 and S111	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 19:54
S113	9	(AFC or (automatic near3 frequency )) .clm. and decimal\$4 with (sign or	US-PGPUB; USPAT;	OR	ON	2011/07/21 19:55

		positive or negative or minus or plus)	USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S114	71	(AFC or (automatic near3 frequency )) .clm. and decimal\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 19:56
S115	50	(AFC or (automatic near3 frequency )) .ab. and decimal\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 19:56
S116	0	S100 and S114	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 19:56
S117	6886	(375/130,140,150,136,142,147,143).cdls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:08
S118	6	S99 and S117	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:08
S119	6620	(370/335,441,342).cdls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:14
S120	3	S99 and S119	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:14
S121	310	S98 and S100	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:15

S122	1153	(455/75,136,164.1,164.2).cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:18
S123	13	S122 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:19
S124	3	S98 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:19
S125	13	S122 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:20
S126	1	S122 and S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:26
S127	2268	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4)) and (phase ) with (sign or positive or negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:28
S128	5	S122 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:28
S131	171024	("CDMA" or (code near3 division near3 multiplex\$4 near3 access\$4) or spread-spectrum or (spread near3 spectrum)or (direct near3 spectrum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/21 20:30
S132	5	S98 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2011/07/21 20:31

			DERWENT; IBM TDB			
S133	5328	S98 and S131	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 20:31
S134	12	S122 and S133	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 20:31
S135	9978	(phase near3 difference) with samp!\$4	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 20:35
S136	110	(phase near3 difference) with samp!\$4 with sign	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 20:35
S137	593	S131 and S135	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 20:36
S138	0	S122 and S137	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 20:36
S139	14	S119 and S137	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 20:36
S140	1	S113 and S137	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/07/21 20:37
S141	10	(*6728301").URPN.	USPAT	OR	ON	2011/07/21 20:38

## EAST Search History

S142	11	{"5003552"   "5105437"   "5638362"   "5832029"   "5898665"   "5913158"   "5982763"   "5999561"   "6047016"   "6055231"   "6278725").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2011/07/21 20:39
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